MU-S381

3454

SERVICE MANUAL

E Model
AEP Model

SPECIFICATIONS

Speaker system	1-way speaker system, phase-reversed type
Speaker unit	38 cm woofer × 1
Nominal impedance	6 ohms
Nominal power handling capacity	200 W
Maximum power handling capacity	400 W
Output sound pressure level	98 dB/W/m
Frequency range	60–400 Hz
Dimensions	Approx. 450 × 580 × 365 mm (w/h/d) ($17\frac{3}{4} \times 22\frac{7}{8} \times 14\frac{3}{8}$ inches)
Weight	Approx. 22 kg (48 lb 8 oz)

OUTLINE

- The MU-S381 is a substitutional woofer system to amplify low-range sound of a compact P.A. (public address) speaker system, such as the MU-S6/S7/S8.
- Installed in a bass-reflex enclosure based on aerodynamics, the newly developed 38 cm cone type woofer reproduces powerful and clear bass sound.
- The nominal power handling capacity of 200 W and the maximum power handling capacity of 400 W allow connection with a high power amplifier for various uses, such as a P.A. in a hall or outdoors.
- A monaural mixing circuit is built-in for use as a center channel woofer of a 3D (three dimensional) system.
- The MU-S381 is of the same size and uses the same protector as the MU-S8 system, thus enabling easy stacking.
- The handles and protectors on the cabinet are provided for easy carrying. Fixing nuts for a speaker stand are also provided to position it off the floor.

9-977-009-11

SONY Sound Tec Corporation

English
8710458-1
Printed in Japan
© 1987. 9

MICROFILM

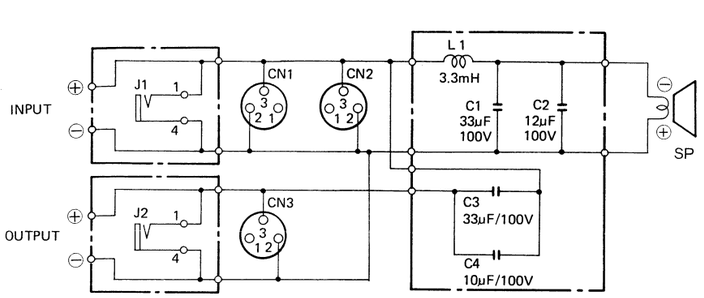
SPEAKER SYSTEM

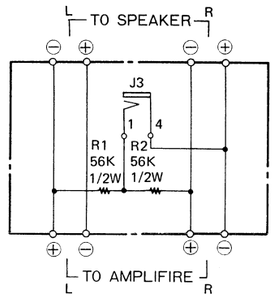
SONY®

AUD

3454

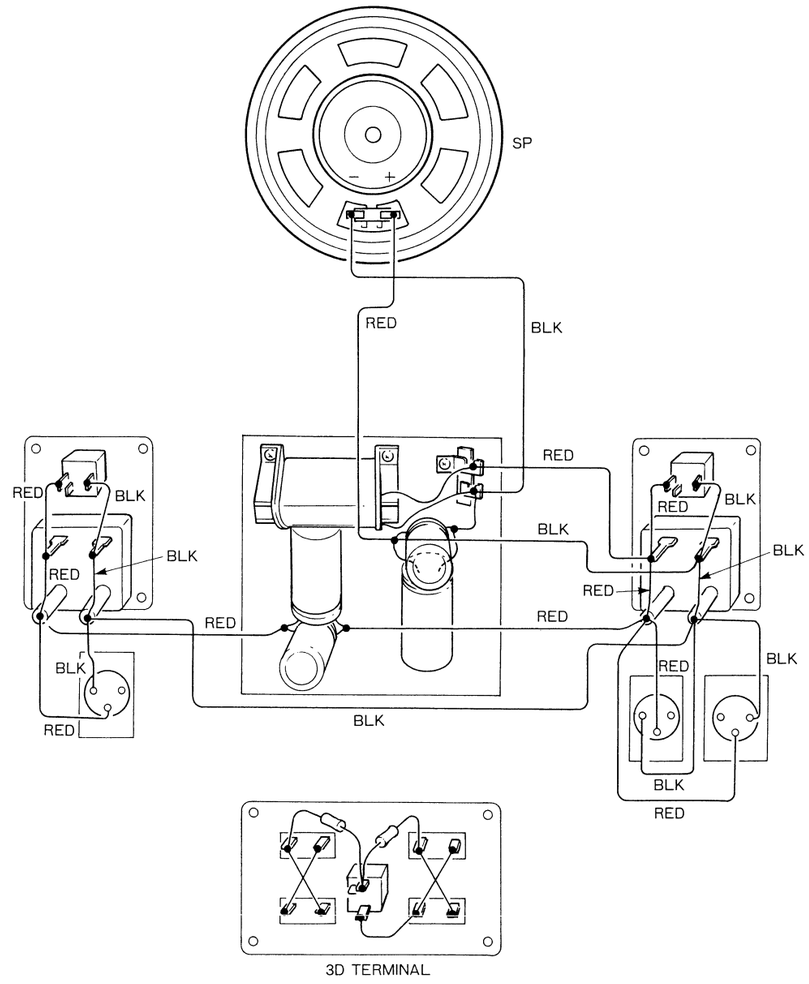
SCHEMATIC DIAGRAM





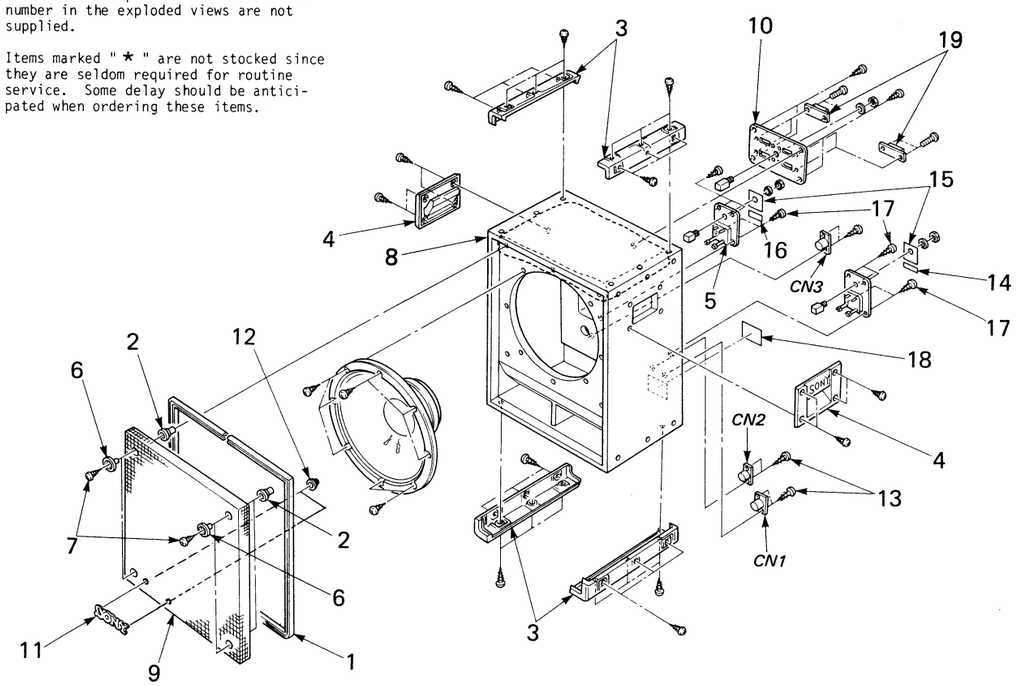
3D TERMINAL

WIRING DIAGRAM



EXPLODED VIEWS AND PARTS LIST

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked " ★ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.



NO.	Part NO.	Discription
1	2-335-169-11	LABER INSULATOR
2	2-335-171-01	BUSHING(B)GRILL
3 *	2-335-174-01	PROTECTOR
4 *	2-335-177-01	HANDLE
5 *	2-335-179-01	BOARD TERMINAL
6	2-335-254-01	BUSHING(A)GRILL
7	2-335-315-01	SCREW GRILL
8 *	2-335-514-01	ENCLOSURE SPEAKER
9	2-335-516-01	NET GRILL
10 *	2-335-518-01	BOARD TERMINAL 3D
11	4-348-415-01	EMBLEM SONY
12	7-624-200-11	NUT PUSH
13	2-335-814-01	SCREW +K 2.7X13
14 *	2-335-520-01	LABEL(A)COVER
15 *	2-335-181-01	LABEL COVER
16 *	2-335-520-11	LABEL(A)COVER
17	2-335-813-01	SCREW +B 3X14
18 *	2-335-512-01	PLATE MODEL NUMBER
19	1-536-833-11	TERMINAL PUSH

ELECTRICAL PARTS

RefNO.	Part NO.	Discription
C1,3	1-126-137-11	ELECT 33µF/100V
C 2	1-126-136-11	ELECT 12µF/100V
C 4	1-126-135-11	ELECT 10µF/100V
CN1 *	1-562-299-11	CONNECTOR (A)
CN2 *	1-564-256-11	CONNECTOR (B)
CN3 *	1-564-256-11	CONNECTOR (B)
J 1	1-566-699-11	PHONE JACK
J 2	1-566-699-11	PHONE JACK
J 3	1-566-699-11	PHONE JACK
L 1 *	1-459-200-11	COIL 3.3mH
R1,2	1-244-915-11	RESISTOR 56KΩ 1/2W
S P	1-503-745-11	SPEAKER UNIT
*	1-536-384-11	TERMINAL LAG

ACCESSORY & PACKING MATERIAL

Part NO.	Discription
2-335-507-01	INDVIDUAL CARTON
2-335-508-11	CUSHION
2-335-509-11	INSTRUCTION MANUAL
2-335-646-01	BAG POLYETHYLENE